

LISTING OF THE CLAIMS:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1. (Currently amended) A system implementing a collaborative development environment among a team of developers, comprising:

a data processing system which includes

a context manager that performs at least one of

creating a context,

adding a resource and a relationship to said context, and

deleting a resource and a relationship from said context;

a user control that enables a user to create a collaboration space, to

associate the collaboration space with a context, and to perform at least one of adding,

editing, and deleting a collaboration member in the collaboration space, said

collaboration space containing at least one of a role player and a discussion thread;

a monitor that captures user a user action in a development and environment events and determines a context associated with said user action; and

a context manager that maintains relationships and resources within contexts; and

a viewer that displays presents collaboration elements in a graphical user interface display window content of a collaboration space relevant to based on a current developer context, said current context including at least one of role players, online status, e-meeting links, and discussion threads.

2. (Currently amended) The system in claim 1, wherein the user control, the monitor and the viewer comprise a collaborative collaboration plugin to an integrated development environment that provides a user with tools for use in the development environment,

there being a ~~e~~collaborative collaboration plugin for each user workstation.

3. (Currently amended) The system in claim 2, wherein the ~~e~~collaborative collaboration plugin ~~first further comprises~~ allows a first user to communicate with one or more other users and to gain access to resources of the context in which said first user is working without said first user having to leave said first user's development environment and without said first user having to switch to a different collaboration application, interface component-
~~adapted to define contexts and collaboration spaces;~~

4-7. (Cancelled)

8. (Currently amended) A computer implemented method to support collaborative development among a team of developers, comprising the steps of:

performing at least one of
_____ creating a context in said data processing system,
_____ adding a resource and a relationship to said context, and
_____ deleting a resource and a relationship from said context;
enabling a user
to create a collaboration space,
to associate the collaboration space with a context, and
to perform at least one of adding, editing, and deleting a collaboration
member in the collaboration space, said collaboration space containing at least one of a
role player and a discussion thread;
capturing a user action in a and development environments environment and
determining a context associated with said user action; and
maintaining relationships and resources within contexts; and
displaying in a graphical user interface display window content of a collaboration
space relevant to presenting collaboration elements based on a current developer context,

said current developer context including at least one of role players, online status, e-meeting links, and discussion threads.

9. (Currently amended) The method in claim 8, further comprising the step of allowing a first user to communicate with one or more other users and to gain access to resources in the context said first user is working in without said first user having to leave said first user's development environment and without said first user having to switch to a different collaboration application defining contexts and collaboration spaces.

10. (Currently amended) The method in claim 8, wherein the steps of capturing and ~~presenting~~ displaying are implemented by a ~~collaborative~~ collaboration plugin to an integrated development environment that provides a user with tools for use in the development environment, there being a ~~collaborative~~ collaboration plugin for each user workstation.

11-13. (Canceled)

14. (Currently amended) The method in claim 9, further comprising the steps step of: managing the a life cycle of one or more collaboration spaces; and
directing collaborative operations to external collaboration servers, said
collaboration servers including one or more of an instant messaging server, a team
room server, and an e-meeting server.

15. (New) The system in claim 1, wherein the user control allows the user to enable and disable context sensitivity and to open a collaboration space manually.

16. (New) The system in claim 1, wherein the user's actions include at least one of editing a file, expanding a directory, and selecting a pull-down menu.

17. (New) The system in claim 1, wherein said context is a project.
18. (New) The system in claim 1, further comprising a collaboration manager for managing the life cycle of collaboration spaces and for directing collaborative operations to external collaboration servers, said collaboration servers including one or more of an instant messaging server, a team room server, and an e-meeting server.
19. (New) The system in claim 18, wherein said collaboration manager is operatively coupled with said collaboration plugins and said external collaboration servers.
20. (New) The method of claim 8 further comprising the step of allowing the user to enable and disable context sensitivity and to open a collaboration space manually.
21. (New) The method of claim 8 wherein the user's actions include at least one of editing a file, expanding a directory, and selecting a pull-down menu.
22. (New) The method of claim 8 wherein said context is a project.
23. (New) The method of claim 8 further comprising the step of managing the life cycle of collaboration spaces.